

Production of Rimmed Free-Cutting Steel by the
Basic Oxygen (LD) Process, by Z. Zelenek, V. Danda.

CZECH, per, Butaik, Vol XII, 1962, No 1, pp 8-11.

HB 6048

Mat & Met

Oct 63

OCT 63

345,152

Kozina, T.
AUTOMATIC REVERSAL OF HOT BLAST STOVES.
Dec 62.
Order from MT \$29.90 MT Trans-244

Trans. of Humik (Czechoslovakia) 1962, v. 12, no. 2,
p. 54-60.

DESCRIPTORS: *Blast furnaces, Automatic.

(Metallurgy, TT, v. 9, no. 6)

63-12567

I. Kozina, T.
II. MT Trans-244
III. Tollemache, M. de O.
(Gt. Brit.)

Office of Technical Services

63-12168

Jansch, F. and Strobl, R.
THE FIRST CONTINUOUS CASTING PLANT FOR
STEEL IN CZECHOSLOVAKIA. Sep 62.
Order from MT \$28.25 MT Trans-252

Trans. of Hutnik (Czechoslovakia) 1962, v. 12, no. 3,
p. 108-115.

DESCRIPTORS: *Steel, *Castings, *Industrial plants,
Czechoslovakia.

(Metallurgy, TT, v. 9, no. 2)

- I. Jansch, F.
- II. Strobl, R.
- III. MT Trans-252
- IV. Tollemache, M. de O.
(Gt. Brit.)

Office of Technical Services

Hohn, J. and Pavlik, O.
THE ADDITION OF FUEL OILS TO THE BLAST IN
A BLAST FURNACE AT THE KLEMENT GOTTWALD
WORKS IN VITKOVICE. Sep 62.
Order from MT \$17.80

MT Trans-253

Trans. of Hutník (Czechoslovakia) 1962, v. 12, no. 3,
p. 144-147.

DESCRIPTORS: *Blast furnaces, *Fuel oil, Industrial
plants, Czechoslovakia.

(Metallurgy, TT, v. 9, no. 2)

63-12169

- I. Hohn, J.
- II. Pavlik, O.
- III. MT Trans-253
- IV. Tollemache, M. de O.
(Gt. Brit.)

Office of Technical Services

Internal Cracks in Steel Forgings- Part I,
by V. Koselev, S. Burda.

CZECH, Hutnik, Vol XII, No 4, 1962, pp 180-184.

HB 5699

Sci-M/M
Apr 63

229,379

Observations on Spalling of Rolling-Mill Rolls
Due to Fatigue, by S. Pytko.
CZECH, per. Hutník, Vol 29, No 5, 1962, pp 180-183.
BISI 6110

Sci/Mat
June 68

358,466

On Internal Cracks in Steel Forgings. Part I
by V. Koselev, S. Burda.

CZECH, per, Hutník, Vol XII, No 5, 1962, p
pp 250-254.

HB 5714

Sci-N&M
May 63

229,840

Single-Stage [Direct] Production of Silico-
Chromium, by S. Rutkova.

CZECH, per, Rutnik, Vol XII, No 6, 1962, pp 293-295.

HB 5701

Sci-Min/Met
Jan 63

220,017

Productivity of Blast-Furnaces, by
Z. Pumcochar.
CZECH, per, Hutnik, Vol 12, No 7,
1962, pp 323-328.
BISI 4649

Sci-Mech, Industrial Civil
N Marine Engr
Sept 66 " 310,359

Are Conditions in Czechoslovakia Suitable for the
Introduction of the Haldé Process?, by J. Beger.

CZECH, per, Huárik, Vol XII, No 7, 1962, pp 331-335.

BISI 3322

Sci. Eng.
Aug 63

341,467

The Production of Spiral Weld Tubes, by
K. Lajcock, J. Chevanec.

²
CZACH, par, Hutnik, Vol XII, No 7, 1968,
pp 336-339.

NISI 3290

Sci - Engr
Aug 63

342,186

Cleaning Steel by Scarfing, by J. Kostkuba.
CZECH, per, Hutnik, Vol XII, No 7, 1962,
pp 339-347.
BISI 3742

Sci - M/M
Aug 64

265,424

(DC-2400)

THE PARTICIPATION OF THE VUZ (WELDING RESEARCH
INSTITUTE), BRATISLAVA, IN THE CONSTRUCTION OF
THE DRUZBA PIPELINE, BY KAROL GULEJA, 3 PP.

GOVERNMENT USE ONLY

CZECH/SLOVAK, PER, HUTNIK, VOL XII, NO 7,
1962, PP 361-362.

JPRS 15063

~~USSR~~ EUR - CZECH
ECON
SCI - ENGR

210,262

PROBLEMS OF INTENSIFICATION IN INITIAL PRODUCTION,
5 PP. GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 8, 1962, PP 365-367.

JPRS 15489

EEUR - CZECH
ECON ,
OCT 62

213,471

INTENSIFICATION METHODS OF THE PRODUCTION PROCESS
IN MARTIN STEEL MILLS IN THE CSSR, BY JIRI JENIK,
5 PP. GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 8, 1962, PP 367-368.

JPRS 15489

EEUR - CZECH
ECON ,
OCT 62

213,472

THE TASKS OF RESEARCH IN SAFEGUARDING THE DEVELOPMENT
OF THE METALLURGICAL INDUSTRY, BY JIRI SKALA, 4 PP.

GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 8, 1962, PP 370, 371.

JPRS 15489

EEUR - CZECH
ECON .
OCT 62

213,473

A FEW EXPERIENCES WITH INTENSIFICATION OF METALLURGICAL
PRODUCTION AT SONP - KLADNO, BY IVO PETRMAN, 6 PP.

GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 8, 1962, PP 374-376.

JPRS 15489

EEUR - CZECH
ECON ,
OCT 62

213,474

ZSNP INCREASES THE PRODUCTION OF NON-FERROUS
METALS, 4 PP.

GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 8, 1962, PP 377-378.

JPRS 15489

EUR - CZECH

ECON
OCT 62

213,475

INTENSIFICATION OF PRODUCTION IN POWDER METALLURGY,
BY JAN DANEK, 6 PP.

GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 8, 1962, PP 379-381.

JPRS 15489

EEUR - CZECH

ECON .

OCT 62

213,476

TT-64-22059

Redr, M.
THE PROBLEM OF STEEL SCALING LOSSES IN
ROLLING MILLS. Mar 64.
Order from MT \$30.15 MT Trans-370

Trans. of Hutnik (Czechoslovakia) 1962, v. 12, no. 9,
p. 427-434.

- I. Redr, M.
- II. MT-Trans-370
- III. Tollemache, M. de O.,
Burrington (England)

(Metallurgy--Ferrous Metals, TT, v. 12, no. 2)

Office of Technical Services

ANALYSIS OF TECHNOLOGICAL CONTRIBUTIONS TO
MEETING OUR PLANT'S TARGETS, BY OLDRICH FIALA,
12 PP.

GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 10, OCT
1962, PP 497-500.

JPRS 16988

EEIR - CZECH

ECON .

JAN 63

218,912

MANAGEMENTS ORGANIZATION OF SOVIET METALLURGICAL
PLANTS, BY STANISLAV KRAUZ, 10 PP.

GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 10, OCT
1962, PP 509-511.

JPRS 16988

EEUR - CZECH

ECON

SCI - ENGR

JAN 63

218,914

TECHNICAL AND ECONOMIC ADVANTAGES OF 45-
PERCENT FERROSILICON, BY JAROSLAVA
PETRMANOVA, 7 PP.
GOVERNMENT USE ONLY
CZECH, PER, HUTNIK, VOL XII, NO 11. OCT
1962, PP 500-502

JPRS 16988

SCI - CHEM

JAN 63

218,913

ORGANIZATION OF REPAIRS OF STEEL FURNACES, IN
THE CXXR, BY JAN GARGULA, KAREL FRIC, 7 PP.
GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 11, 1962,
XXX PP 522-524.

JPRS 17538

EEUR - CZECH

ECON

FEB 63

222,311

THE ROLE OF PLANNING IN ASSURING QUALITATIVE
CHANGES IN OUR METALLURGY, BY ADOLF HYNEK,
8 PP. GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 11, 1962,
PP 530-532.

JPRS 17538

EEUR - CZECH
ECON ,
FEB 63

222,312

Welding Short Billets, by R. Rohan.
POLISH, per, Hutnik (Prague), Vol 12,
No 11, 1962, pp 543-548.
BISI 4214

Sci/MGM
Oct 65

290,295

SAVINGS FROM USE OF NEW TYPES OF STEEL, BY
KAREL PROTIVA, 12 PP. GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XII, NO 12, 1962,
PP 576-580.

JPRS GUO: 020

EEUR - YUGOS
ECON .
APR 63

227,402

Materials for Stopper Tubes of Tundishes Used for Vacuum
Degassing of Transformer Steel, by A. Eichner.

ECZRECH, per, Hutnik, Vol XII, 1962, pp 586-590.

BISI 3342

Sel - M/M, Ingr
Sept 63

345, 143

Spalling of Rolls Due to Fatigue, by S. Pytko.
CZECH, per, Hutnik, Vol. 29, No. 5, 1962,
pp. 180-183.
*BISI 6110

Sci/Materials
Jan 68

GOALS OF THE METALLURGICAL INDUSTRY IN THE SECTOR
OF TECHNICAL DEVELOPMENT SINCE THE XII CONGRESS
OF THE COMMUNIST PARTY OF CZECHOSLOVAKIA, BY
FRANTISEK HOUDEK, 7 PP. GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XIII, NO 1, 1963,
PP 11-2.

JPRS / GUO: 002

EEUR - CZECH
ECON ,
MAR 63

225,534

PLASTICITY OF UTILITY AUSTENITE STAINLESS
CR MN NI N STEEL, BY EVA TICHOPADOVA, FRANTISEK
WIESNER, 10 PP. GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XIII, NO 1, 1963,
PP 26-30

JPRS / GUO: 002

SCI - MAT-MET
MAR 63

225,535

ECONOMY OF OPERATION OF PROFILE ROLLING MILLS,
BY OLDŘICH FIALA, 7 PP. GOVERNMENT USE ONLY

CZECH, PER, HUTNIK, VOL XIII, NO 1, 1963,
PP 31-33.

JPRS / GUO: 002

EEUR - CZECH
ECON
MAR 63

225,536

FOURTH NATIONWIDE STEEL CONFERENCE, BY VACLAV
CERNY, 6 PP. GOVERNMENT USE ONLY

CZECH, PER, HUTNÍK, VOL XIII, NO 1, 1963,
PP 37-38.

JPRS /GUO: 002

EEUR - CZECH
ECON
MAR 63

225,537

Cechura, F. and Tieliczka, L.
EXPERIENCES IN O. H. BATH CARBURISATION BY
COKE BREEZE INJECTION. Sep 63.
Order from MT \$23. 50 MT Trans-317

Trans. of Hutník (Czechoslovakia) 1963, v. 13, no. 2,
p. 53-58.

DESCRIPTORS: *Coke, Powders, Injection, Blowers,
Steel, Carbon, Heating, Metals, Melting.

(Metallurgy, TT, v. 10, no. 11)

63-22742

- I. Title: O. H. bath
- I. Cechura, F.
- II. Tieliczka, L.
- III. MT Trans-317
- IV. Tollemache, M. de O.
(Gr. Brit.)

Office of Technical Services

SAVINGS ATTAINED BY THE USE OF NEW TYPES OF STEEL,
BY FRANTISEK POBORIL, DAGMAR TLUSTA, ET AL, 15 PP
Government Use Only
CZECH, PER, HUTNIK, VOL XIII, NO 3, 1963, PP 120-124.

JPRS GUO 108

EEUR-CZECH

JUN 63

EC ON

232,497

NEW TRENDS IN TRANSPORTATION AND MATERIAL HANDLING
IN METALLURGICAL PLANTS, BY JIRI KUNC, C PP,
GOVERNMENT USE ONLY.

CZECH, PER, HUTNIK, VOL XIII, NO 3, 1963, PP 12.-13.

JPRS GUO 108

EEUR-CZECH

ECON

JUN 63

BISI 3623

232,499

OSTRAVA METALLURGICAL COLLOQUIUM -- EXPERT GROUP
FOR STEEL PRODUCTION, BY JAN CHVOJKA, 3 PP
Government Use Only
CZECH, PER, HUTNIK, VOL XIII, NO 3, 1963, PP 145-147.

JPRS GUO 108

EEUR-CZECH

ECON.

JUN 63

232,458

SECOND NATIONAL CONFERENCE OF BLAST FURNACE SPECIALISTS
BY RICHARD VESELY, 14 PP, GOVERNMENT USE ONLY.

CZECH, PER, HUTNIK, VOL XIII, NO 4, 1963,
PP 159-163.

JPRS GUO 109

EEUR-CZECH
ECON
JUN 63

232,504

SPECIALIZATION OF MAINTENANCE WORK IN THE
METALLURGICAL INDUSTRY, BY ZDENEK VINZENZ, 12 PP,
GOVERNMENT USE ONLY.

CZECH, PER, HUTNIK, VOL XIII, NO 4, 1963, PP 176-180.

JPRS GUO 109

EEUR-~~XXMK~~CZECH

ECON

JUN 63

232,505

Oxidation and Decarburization of Steel Surfaces and
Surface Cracks, by V. Koselev, S. Burda.

CZECH, per, Hutnik, Vol XIII, 1963, No 4, pp 180-186.

HB 5998

Mat & Met
Oct 63

345,179

Development of a Production Process for
Calcium-Silicon-Magnesium Alloys, by
M. Cervinka.

Original
~~GERMAN~~, per, Hutnik, Vol XIII, No 5, 1963,
pp 219-225.

HB 6071

Sci-M/M

Doc 63

243,935

Experimental Production of Plastic-Clad
Steel Strip at a Czech Steelworks, by F. Wiesner,
M. Zezulova, et al.
CZECH, per, Hutník (Prague) Vol 13, No 5,
1963, pp 225-230.
HB 5870

EE-Czech
Sci/M&M
May 65

278,502

ALL-STATE CONFERENCE OF THE CSVTS SECTION FOR
METALLURGY, BY VACLAV CERNY, 5 PP. GOVERNMENT USE
ONLY

CZECH, PER, HUTNIK, VOL XIII, NO 6, 1963, PP 296-297.

JPRS GUO 184

EE-CZECH

ECON
OCT 63

240,556

Single-Stage (Direct) Production of Silico-Chromium.
Comment on S. Butkova's Paper, by M. Cervinka.
CZECH, per, Hutnik, Vol XIII, No 6, 1963, pp 302-303.
HB 6095

Sci-M & M
June 64

261,797

Mechanization of the Production of Medium Ingot
Moulds, by A. Valasek.
CZECH, per, Hutnik, Vol XIII, No 7, 1963,
pp 320-324.
BISI 3687

Sci - M/M
Jun 64

260,259

63-22749

Wiesner, F. and Kreuzer, K.
LUBRICANTS AND COOLANTS FOR COLD ROLLING
OF STEEL STRIPS. Sep 63.
Order from MT \$25. 80

MT Trans-331

Trans. of Hutník (Czechoslovakia) 1963, v. 13, no. 7,
p. 328-334.

DESCRIPTORS: *Steel, Cold working, Rolling mills,
*Lubricants, *Coolants.

I. Wiesner, F.
II. Kreuzer, K.
III. MT Trans-331
IV. Tollemache, M. de O.
(Gt. Brit.)

(Metallurgy--Ferrous Metals, TT, v. 10, no. 11)

Office of Technical Services .

TT-64-22053

Pavlik, O. and Hohn, J.
INJECTION OF FUEL OILS INTO THE HEARTH OF
A BLAST FURNACE. Mar 64.
Order from MT \$25.80

MT Trans-335

Trans. of Hutnik (Czechoslovakia) 1963, v. 13, no. 8,
p. 366-372.

- I. Pavlik, O.
- II. Hohn, J.
- III. MT-Trans-335
- IV. Tollemache, M. de O.,
Burrington (England)

(Metallurgy, TT, v. 12, no. 2)

Office of Technical Services

SECOND ALL-STATE CONFERENCE OF BLAST FURNACE
SPECIALISTS, BY RICHARD VESELY, 13 PP GOVERNMENT
USE ONLY

CZECH, PER, HUTNIK, VOL XIII, NO 9, 1963, PP 417-420

JPRS GUO 204

EE-CZECHOSLOVAKIA

ECON

NOV 63

242,581

Aluminum Coatings as a Protection Against the
Effects of High Temperatures, by A. Hrbek.

CZECH, per, ~~Prague~~ Prague Butnik, Vol XLII, No 9,
1963, pp 435-438.

HB 6140

Sci-M/N
Jan 64

246,371

TT-64-22050

Ambruz, A.
A METHOD OF DETERMINING THE QUALITY OF
FORGINGS FROM THE DEGREE OF FORGING DE-
FORMATION. Mar 64.
Order from MT \$21.50 MT Trans-354
Trans. of Hutnik (Czechoslovakia) 1963, v. 13, no. 9,
p. 439-443.

- I. Ambruz, A.
- II. MT-Trans-354
- III. Tollemache, M. de O.,
Burrington (England)

Metallurgy, TT, v. 12, no. 2)

Office of Technical Services

Experiences With the Operation of Our Metallurgical Plants in
the Winter of 1962-1963, 13 pp. GOVERNMENT USE ONLY
CZECH, per, Hutnik, Vol XIII, No 10, 1963, pp 471-475.
(Table of Contents)

JPRS GUO 216

EE-Czechoslovakia
Econ
Feb 64

249, 458

Newly Developed Oil Burners for Open-Hearth Furnaces,
by O. Pavlik, E. Mutina, et al.
CZECH, per, Hutnik, Vol XIII, No 10, 1963, pp 483-488.
BISI 3888

Sci-Engr
Feb 65

274,540

On the Embrittlement of Steel, by V. Koselev,
St. Burda.
CZECH, per, Hutník, Vol XIII, No 11, 1963,
pp 544-547; No 12, pp 587-589.
HB 6162

Sci - M/M
Apr 64

255,970

A New Method of Handling Inputs After
Casting, by H. Urbanec.
CZECH, per, Hutnik (Prague), Vol 13,
No 12, 1963, pp 579-583.
NISI 3067

EE-Czech
Sci. Mag
May 65

278,788

Production of Bearing Steel in an Acid
Open-Hearth Furnace or a Basic arc Furnace,
by J. Becvar.

CZECH, per, Hutník, Vol 14, No 1, 1964,
pp 14-20.

MT-489

Sci-Materials
Oct 66

313,214

Scope For Automatic Flame Cutting in
Metallurgical Works, by J. Kostkuba.
GERCH, per, Hutnik, Vol XIV, No 2,
1964, pp 76-81.
RISI 4273

Sci-14/H
Oct 65

290,198

The Effect of Sequence Time Rationalisation
and Ingot Weight on Blooming Mill Efficiency,
by A. Fronek.

CZECH, per, Hutník, Vol 14, No 3, 1964,
pp 126-130.
BISI 5166

314,784

Sci -- Mechanical, Industrial,
Civil, and Marine Engineering
Jan 57

Production data on the Sinter Plants at
the Vitkovice Works, by E. Necko.
Czech, per, Hutník (Prague), Vol 14, No 4,
1964, pp 159-163.
EISI 3929

EE/Czech
Sci/IND
Apr 65

278,440

Use of Oxygen in Siemens-Martin Steel Mills,
by Oldrich Bohus, 11 pp.
GOVERNMENT USE ONLY
CZECH, per, Hutník, Vol XIV, No 4, 1964,
pp 167-170.
JPRS GUO: 351

EE-Czechos
Econ
Sep 64

267,146

Production of Hot Rolled Profiles,
by Oldrich Petrzilka, 10 pp.
GOVERNMENT USE ONLY
CZECH, per, Hutník, Vol XIV, No 4, 1964,
pp 184-186.
JPRS GUO: 351

EE-Czechos
Econ
Sep 64

267,147

How Can We Ensure the Economical Development
of Steel Production by 1970, by Vilem Friedrich,
6 pp. GOVERNMENT USE ONLY
CZECH, per, Hutnik, Vol XIV, No 5, 1964,
pp 227-229.
JPRS GUC: 377

EE-Czechos
Econ
Sep 64

267,112

Casting of Ferromanganese on a Casting Machine,
by Zd. Puncchar.
CZECH, per, Hutník (Prague), Vol 14, No 6, 1964
pp 265-267.
HB 6971

Sci/Materials
Dec 66

314,337

Assessing Various Methods of Evaluating
Coke Rates, by J. Lemfeld.
CZEGH, per, Hutnik, Vol 14, No 7, 1964,
pp 315-317.
BISI 4651

Sci-MQM
Jul 66

303,892

Mechanical Properties of Blast-Furnace Coke,
by J. Horak.

CZECH, per, Hutník, Vol 14, No 11, 1964,
pp 528-532.
BISI 4731

314,520

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Jan 67

(FDD 25024)

Zirconium Deposits in Western Pomorze (Poland),
by Prof Dr Jozef Zwierzycki, 8 pp.

POLISH, mo per, Hutnik, Vol XIV, No 3,
Katowice, Mar 1947, pp 150-152.

CIA/FDD/U-7092

EEur - Poland
Economic -
CTS 69/Jun 55

25,617

Wusatowski, Zygmunt.
GRAPHICAL METHOD OF DESIGNING ROLL PASSES
[Nov 48] 20p. 8 refs.
Order from SLA ml\$2.40, ph\$3.30 60-18835
Trans. of Hutnik (Poland) 1947, v. 14, Apr. p. 206-219

60-18835

1. Rolling mills - Equipment
2. Title: Roll passes
1. Wasatowski, Z.

142,889

(Unannounced)

Office of Technical Services

Chilled and Semi-Chilled Cast Iron Rolls, by
S. Maj, Z. Wusatowski.
POLISH, per, Hutnik, Vol XIV, No 11, 1947,
pp 519-534.
BISI 3527

Sci - M/M
Apr 64

255,158

(FDD 20405)

Metallurgical Standards (Poland), 13 pp.

POLISH, ~~EEur~~ ^{EEur}; Hutnik, Vol XVIII, No 3, Stalinsgrad,
Mar 1951.

~~EEur~~
CIA/FDD/U-5632

EEur - Poland

EEur - Metallurgy, ferrous metals standards
Feb 54

10,385

Blast Furnace Slag as a Commercial Product, by
P. Kiciński.

POLISH, per, Kutnik, No 6, 1951, pp 225-227.

BISI 1733

NLL 01.6342

Sci - Engr

Dec 60

135, 725

The Problem of Blast-Furnace Slag in Poland,
by J. Kechay. UNCL

POLISH, per, Hutnik, Jun 1951, pp 227-229.

British Iron and Steel Ind
(no number given)

Sci - Min/Not
Sep 59

98, 310

Road Brick Made Out of Mansfeld Slag, by K.
Hagenmann.

POLISH, per, Hutnik, No 6, 1951, pp 229-233.

BISI 1734

Sci - Engr

Dec 60

133,723

Building Industry Requirements Regarding
Elect-Furnace Slags, by H. Rolas. UNCL

POLISH, per, Hutnik, Jun 1951, pp 234-235.

British Iron and Steel Ind 1725
(no number given)

Eur - Poland
Econ
Sep 59

98,346

Production of Foamed Blast-Furnace Slag, by W.
Sabela. UZCL

POLISH, per, Hutnik, Vol XVIII, Jun 1951,
pp 244-249.

British Iron and Steel Ind
(no number given)

EEur - Poland

Econ

Sci - Min/Met

Sep 59

98,374

Slag Wool, by J. Korugut. UEGL

POLISH, per, Kuznik, Vol XVIII, Jun 1951,
pp 249-252.

British Iron and Steel Ind
(no number given)

Sci - Min/Inst
Sep 59

98,240

Applications of Blast-Furnace Slag as a
Fertilizer, by W. Stoklosa. UNCL

POLISH, ^{part} r, Hutnik, Vol. XVIII, Jun 1951,
pp 256-257.

British Iron and Steel Ind
(no number given)

Sci - Min/Mat
Sep 59

98, 404

Causes of Instability of Blast-Furnace Slag,
by W. Sabela. UMCL

POLISH, per, Hutnik, Vol XVIII, Jun 1951,
pp 258-259.

British Iron and Steel Ind
(no number given)

Sci - Min/Mot
Sep 59

98, 368

Progress in Production of Paving Stones From Blast-
Furnace Slag in USSR, by A. Ofick. UMCL

POLISH, *Article*
~~RUSSIAN~~ per, ~~Article~~, Jun 1951, pp 260, 261.

British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98,318

Possibility of Utilization of Granulated
Blast-Furnace Slag From Old Plants for Production
of Hydraulic Binders, by A. Krick. UNCL

POLISH, per, Enst Hutnik, Jan 1951, pp 261-265.

British Iron and Steel Ind
(no number given)

Sci - Inst Min/Met
SEP 59

98, 323

Electrolysis of Aluminum Oxide, by Marian Orman, 15 pp.
POLISH, per, Hutnik, Vol XVIII, 1951, pp 393-397.

S.L.A. Tr 511/56

~~SECRET~~

Sci - Minerals/Metals

36,992

Aug 1956

Orman, Marian.
ELECTROLYSIS OF ALUMINUM OXIDE. [1963] 15p
1ref
Order from SLA \$1.60 TT-64-14137
Trans. of Hutnik (Poland) 1951, v. 18, p. 393-397.
Another trans. is available from SLA as II-511, 15p.

(Chemistry--Physical, TT, v. 11, no. 12)

TT-64-14137

I. Orman, M.
II. SLA-II-511

Office of Technical Services

Calcium-Containing Bearing Alloys, by Stefan Bielicki,
15 pp.

POLISH, per, Hutnik, Vol XVIII, 1951, pp 404-409.

S.L.A. No 290/1956

Scientific - Minerals/metals 34,834

(FDD 21156)

General Discussion of the Development of Powder
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